

What is claimed is:

- 097441045-122100
hit
G14
1. A back light device for used in a liquid crystal display device, comprising:
 - at least one lamp;
 - a light guide plate for guiding light emitting from the lamp;
 - a diffusing sheet for diffusing light emitting from the light guide plate;
 - at least one prism sheet located on the diffusing sheet, concentrating light;
 - a protecting sheet located on the prism sheet;
 - a reflector located under the light guide plate, reflecting light directing downward the light guide plate,wherein at least one of an edge portion of the diffusing sheet adjacent to the lamp, an edge portion of the protecting sheet adjacent to the lamp, and the reflector includes a printing portion made of colorless ink containing a light scattering agent.
 2. The back light device of claim 1, wherein the lamp is two in number.
 3. A liquid crystal display device, comprising:
 - a liquid crystal panel including two substrates with a liquid crystal layer interposed therebetween;
 - a back light device including:
 - a) at least one lamp;
 - b) a light guide plate for guiding light emitting from the lamp;
 - c) a diffusing sheet for diffusing light emitting from the light guide plate;

d) at least one prism sheet located on the diffusing sheet, concentrating light;

e) a protecting sheet located on the prism sheet;

f) a reflector located under the light guide plate, reflecting light directing downward the light guide plate,

wherein at least one of an edge portion of the diffusing sheet adjacent to the lamp, an edge portion of the protecting sheet adjacent to the lamp, and the reflector includes a printing portion made of colorless ink containing a light scattering agent.

4. The back light device of claim 3, wherein the lamp is two in number.

Add a157